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PN - JP2002159051 A 20020531
 PD - 2002-05-31
 PR - JP20000349933 20001116
 OPD - 2000-11-16
 TI - PORTABLE TELEPHONE SET
 IN - JO SAIKAI
 PA - NIPPON ELECTRIC CO
 IC - H04Q7/38 ; H04B1/38 ; H04M1/00 ; H04M1/725 ; H04M11/08 ; H04N5/445 ; H04N7/14

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TI - Mobile telephone with TV broadcast function has LCD that shows character image to which image data transmitted through radio signal is incorporated
 PR - JP20000349933 20001116
 PN - JP2002159051 A 20020531 DW200253 H04Q7/38 008pp
 PA - (NIDE) NEC CORP
 IC - H04B1/38 ; H04M1/00 ; H04M1/725 ; H04M11/08 ; H04N5/445 ; H04N7/14 ; H04Q7/38
 AB - JP2002159051 NOVELTY - The mobile telephone has an LCD (4) that shows a character image (4a) to which image data transmitted through radio signal is incorporated.
 - USE - Mobile telephone with TV broadcast function.
 - ADVANTAGE - Displays image data transmitted using e.g. TV broadcast signal without affecting function of mobile telephone.
 - DESCRIPTION OF DRAWING(S) - The figure is image drawing showing the characteristic of the mobile telephone. Drawing includes non-English language text.
 - LCD 4
 - Character image 4a
 - (Dwg. 1/6)
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 AB - PROBLEM TO BE SOLVED: To enable a character image contained in a TV image to be displayed on the liquid crystal screen of a portable telephone.
 - SOLUTION: A portable telephone 100 is equipped with an antenna 1, a mobile telephone unit 10, an operating unit 2, a control unit 3, and a liquid crystal display unit 4 which displays a message and the like to perform the function of a portable telephone of a cellular system or the like. The portable telephone 100 is equipped with a character image display unit of TV broadcasting. In the character image display unit, a channel select unit 11 selects a TV broadcasting channel and receives image information. The image information is converted into digital signals, that is, an aggregate of pixels through an AD conversion unit 12. A storage unit 13 stores the above digital signals. By an indication given by the control unit 3 complying with the operation of the operating unit 2, a character image contained in the above image information is selected out of the stored digital signals, and a conversion unit 14 proportionally increases or decreases the pixels of a character image in number so as to change the character image on a liquid display 4 in size.
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